



STATE OF NEW MEXICO

Inventory of Facilities and Properties 2014

Overview

CAPITOL BUILDINGS PLANNING COMMISSION



September 15, 2015



Architectural Research Consultants, Incorporated



INVENTORY OF FACILITIES AND PROPERTIES

2

The State of New Mexico Inventory of Facilities and Properties can be found at the following URLs:

- **2014 Inventory**

- ▶ <https://www.arcforms.info/nmfacilities2014/index.php>
 - ▶ The 2014 Inventory updates the 2012 Inventory with information gathered between October 2012 and September 2015

- **2012 Inventory**

- ▶ <https://www.arcforms.info/nmfacilities2/index.php>
 - ▶ Released in July, 2012 - compiles information gathered and updated between 2008 and May of 2012



INVENTORY OF FACILITIES AND PROPERTIES

3

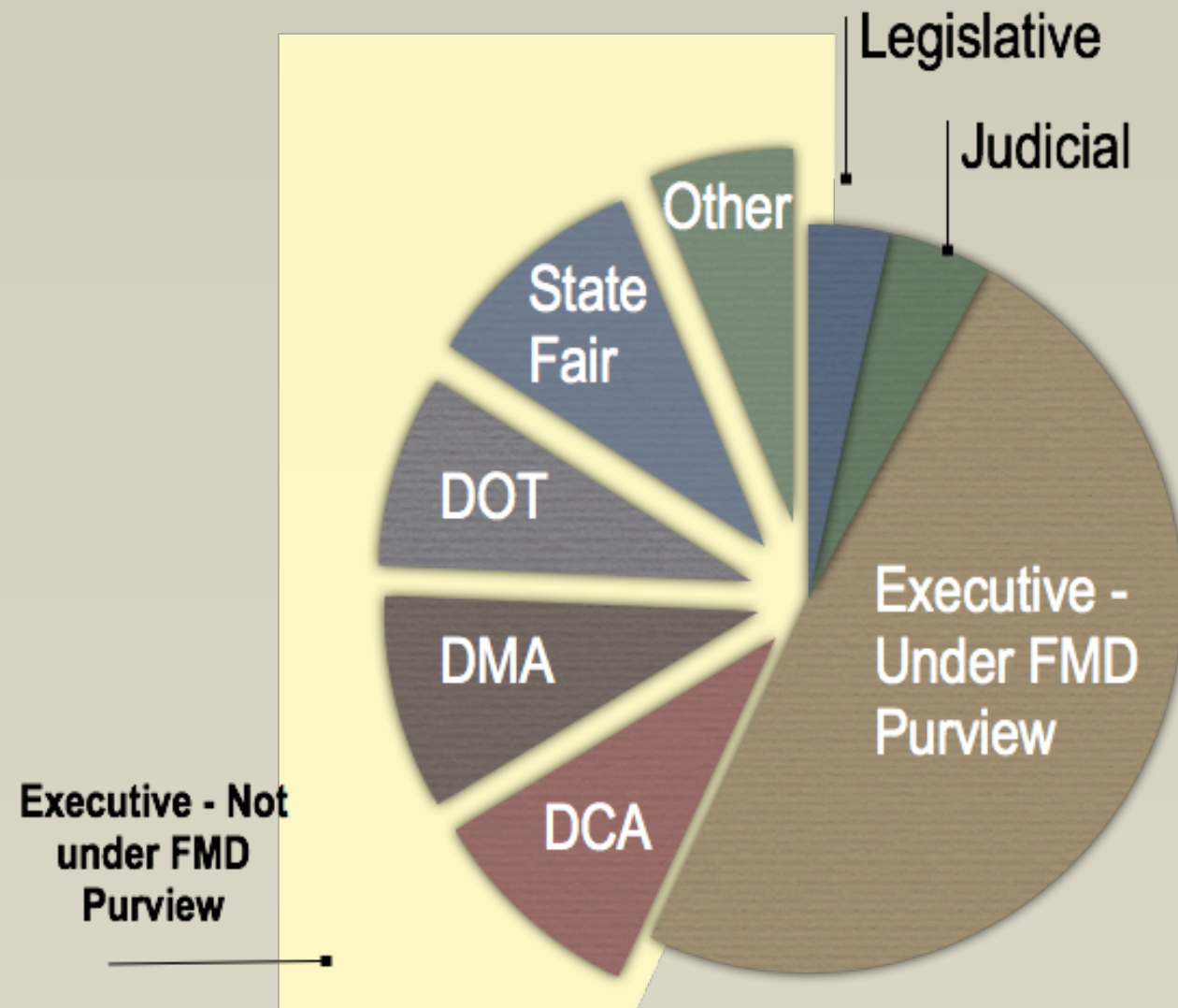
The tracking and management of state buildings and land is challenging ...

Responsibility for state buildings and land is split among many different agencies

There are also state functions (Courts, Public Health Offices) in space provided by counties

Distribution of Gross Square Footage of State Funded Facilities

(not including Higher Education and Public Schools)





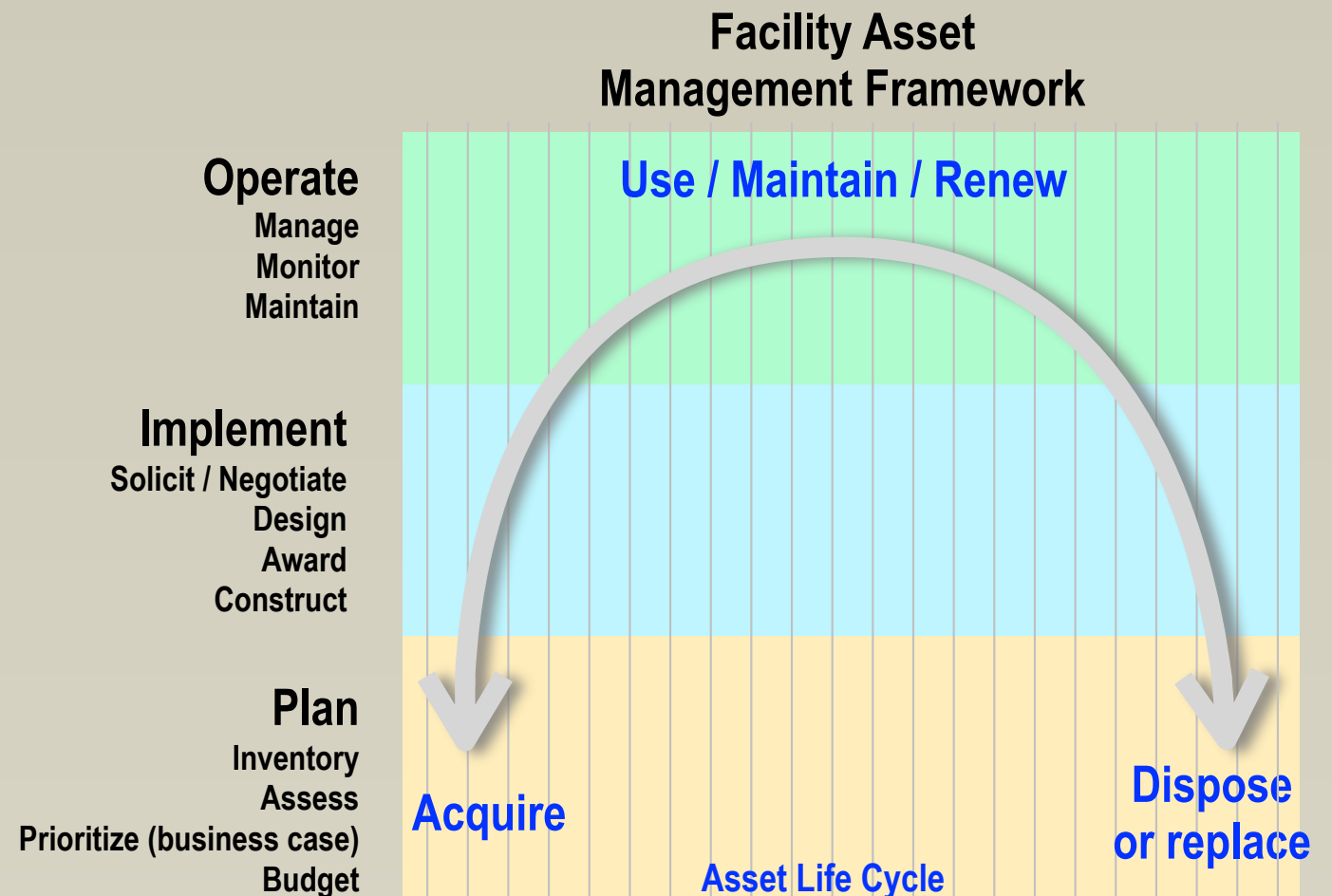
INVENTORY OF FACILITIES AND PROPERTIES

4

Introduction

Knowing what facility assets you have is one of the keystones of successful facility asset management

The CBPC has recognized the importance and supported efforts to assemble a comprehensive, unified and accessible facilities and other assets (e.g. land, water) inventory





INVENTORY OF FACILITIES AND PROPERTIES

5

CBPC sponsored successful legislation to fund additional PCD (now FMD) staff to maintain hardware and software for master planning (2007)

- ▶ Included acquisition of the AIM (FacilitiesMax) asset management system

CBPC directed staff to create a consistent and comprehensive database of state assets and leased properties (2009)

- ▶ PCD (now FMD) to compile, consolidate and update occupancy data; resolve discrepancies and expand the AIM (FacilitiesMax) system to include consistent data for all state assets and leased properties
- ▶ Limited state funding impacted PCD (FMD) staffing and scope of this effort



INVENTORY OF FACILITIES AND PROPERTIES

6

Master Planners compiled and presented an overview of the statewide inventory based on existing data sources and identified planning barriers and implementation recommendations (2009)

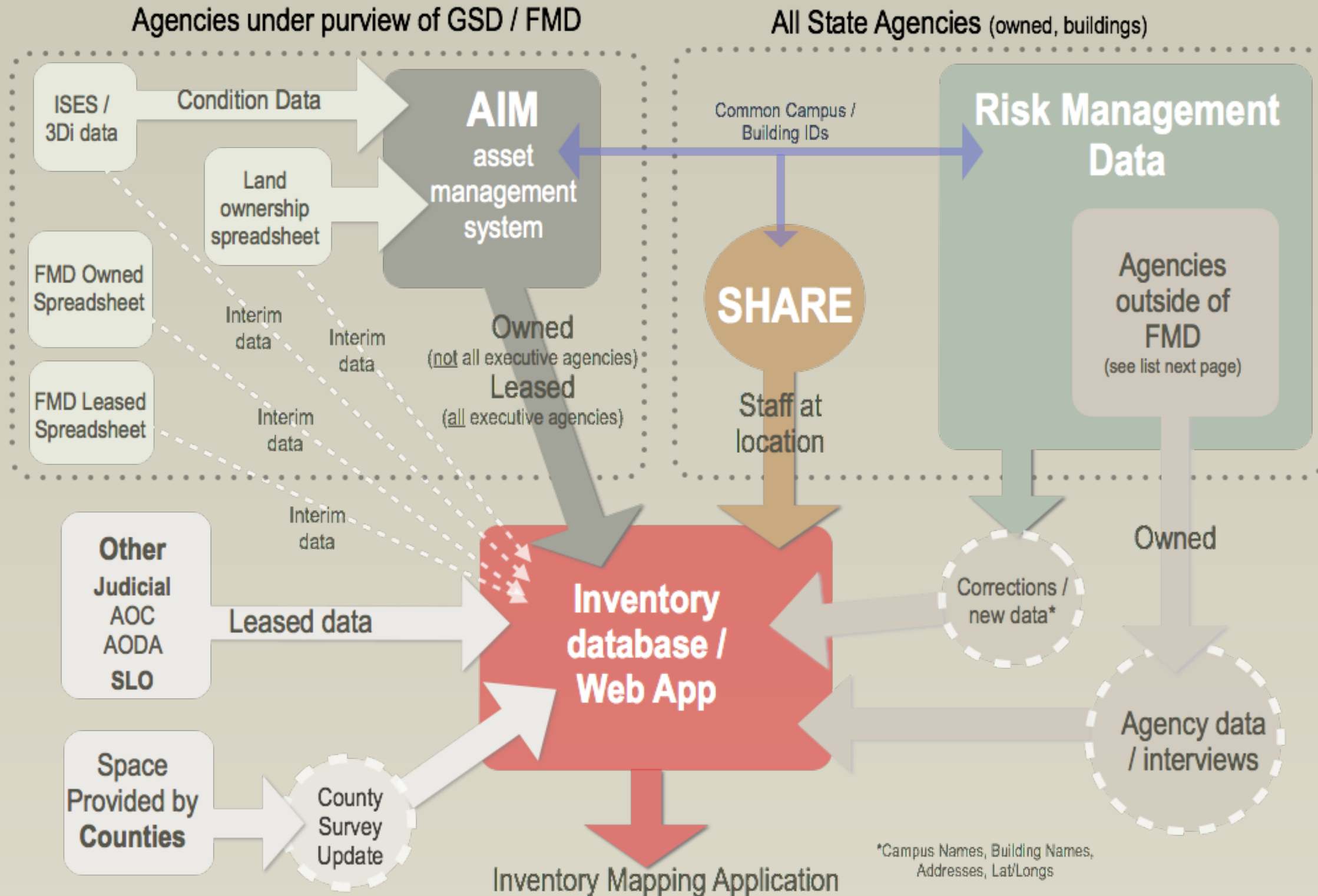
PCD (FMD), Risk Management, and SHARE representatives initiated collaborative efforts to establish a common campus / building number identifier (2011-12)

- ▶ PCD (FMD) and SHARE will use this information to eventually allow matching of employees to buildings

Directed consultants to compile a comprehensive inventory of state-owned and state-leased facilities and properties controlled by state agencies and state courts (completed 7.30.2012)



INVENTORY FRAMEWORK





Inventory is data from many different sources

- ▶ Resides in a web-based open source relational database
 - ▶ MySQL database
 - ▶ LAMP (Linux, Apache, MySQL, PHP)

Web-based application makes data available

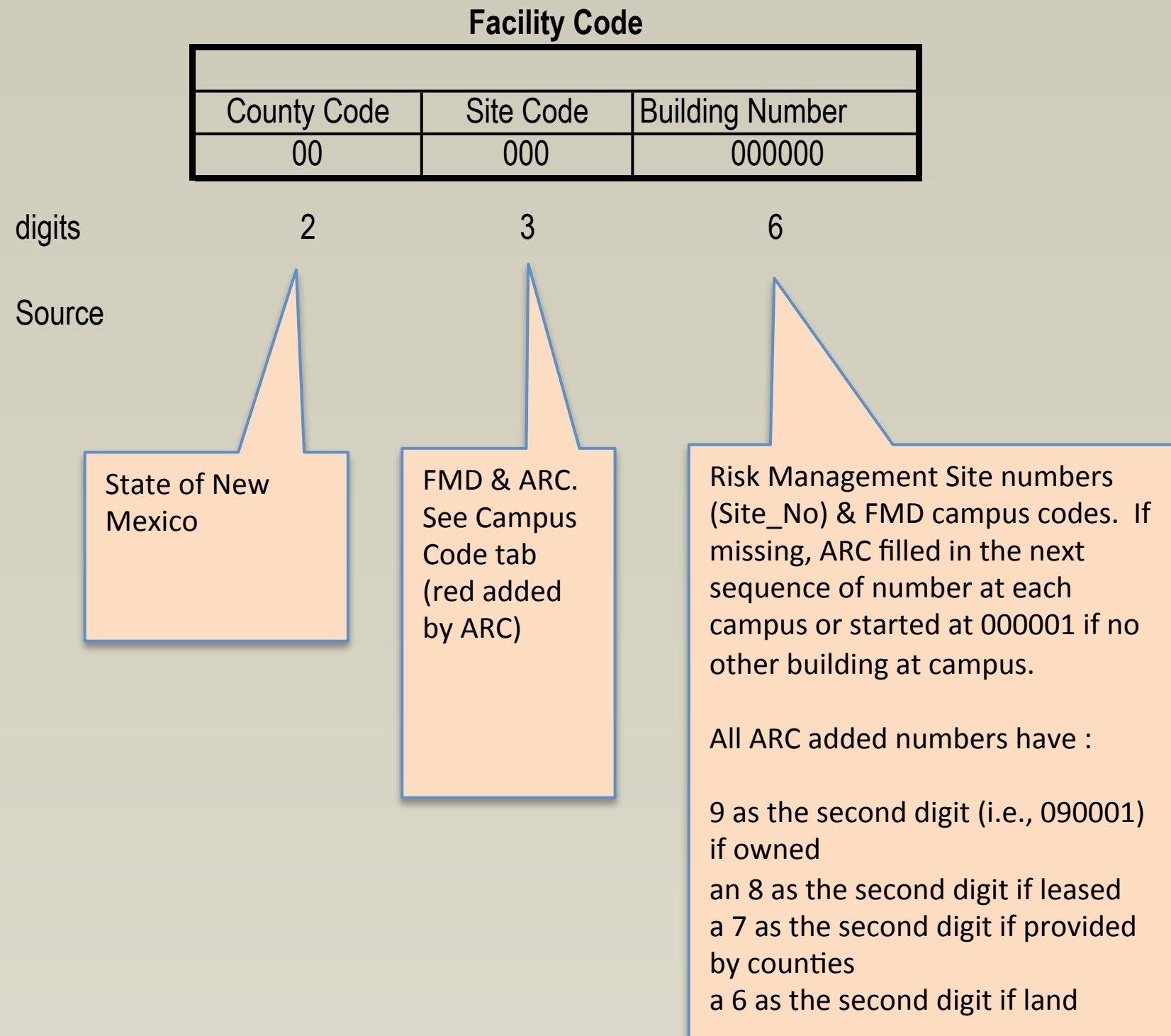
- ▶ Ties many separate data tables into reports
- ▶ Makes information accessible and more easily updatable
- ▶ Intended Users
 - ▶ Agencies
 - ▶ General public
- ▶ All the data is potentially available for export for advanced or specialized users



INVENTORY OF FACILITIES AND PROPERTIES

9

The “Facility Code” is the key tie between data tables





Site codes

- ▶ 1-200 = Under FMD purview (plus G&F, Cultural Affairs)
- ▶ 200s = State Parks
- ▶ 300s = DMA
- ▶ 400-599 = DOT
- ▶ 600-899 = Special Schools, Universities
- ▶ 900-994 = reserved
- ▶ Special Assigned
 - ▶ 994 Land - State leases from Others
 - ▶ 995 Land - State leases to Others
 - ▶ 996 Land - State owned and occupied
 - ▶ 997 Provided by Others - Facilities
 - ▶ 998 Leased - Facilities
 - ▶ 999 Owned: No Campus Designation



Data Fidelity (comprehensiveness, consistency, accuracy)

- ▶ Leased buildings
- ▶ Owned buildings
- ▶ Provided by counties
- ▶ Land

Most comprehensive,
consistent

Least comprehensive,
consistent

Known data gaps

- ▶ Condition (available for about 20% of buildings, and now dated)
 - ▶ GSD/FMD is in the process of completing a project that will provide FCI assessment data for all GSD buildings
- ▶ Comprehensive and consistent land data
- ▶ Some gaps in FTE information for small agencies and commissions
- ▶ Some gaps due to on-going changes(moves, new leases, etc.)



Applied a new SPACE TYPE CODE to all buildings owned or used by the state to aid in future master planning

Space Type Code = Use Category + Primary Space Use

- ▶ The USE CATEGORY (big picture)
 - ▶ Similar to (but not identical) to the building codes used in higher education
- ▶ The PRIMARY SPACE USE
 - ▶ Derived from existing PCD coding and types of uses in the inventory
 - ▶ While there may be multiple uses in a building, this is primary use (more than 60% of space). A primary use code can be part of any use category code



Use Category Code

- ▶ Based on the industry standard Higher Education Inventory and Classification Manual

Use Category	Types of facilities
0 Unclassified	Inactive or unfinished areas, or areas in the process of conversion.
100 Educational	Special schools, training
200 Laboratory	Laboratories
300 Office	Offices
400 Courts / Correctional / Public Safety	Police, Courts, Correctional
500 Special Use	Agricultural, Armories, Fire, POEs, Visitor Centers
600 Cultural / Recreational / Exhibition	Museums, Campsite, Gyms, Swimming Pools
700 Support	Communications, shops, storage, warehouses etc.
800 Health Care	Hospitals, Clinics, Public Health Offices
900 Residential	Houses, Dorms



INVENTORY OF FACILITIES AND PROPERTIES

14

Primary Space Use

01 unassigned

02 unassigned

03 unassigned

04 unassigned

05 unassigned

06 unassigned

07 unassigned

08 unassigned

09 unassigned

10 Instructional

11 Library / Archives

12 Training

13 unassigned

14 unassigned

15 unassigned

16 unassigned

17 unassigned

18 unassigned

19 Recreational

20 Lab-Medical

21 Lab-Testing

22 Lab-Crime

23 Lab-Other

24 unassigned

25 unassigned

26 unassigned

27 unassigned

28 unassigned

29 unassigned

30 Office - General

31 unassigned

32 Office - Other

33 unassigned

34 unassigned

35 unassigned

36 unassigned

37 unassigned

38 unassigned

39 unassigned

40 Court

41 Incarceration (prison, detention)

42 Gate house / Guard / Security / Tickets

43 Post Office

44 Evidence Storage

45 Emergency Operations

46 Operations

47 Printing

48 Hatchery

49 Observatory

50 Agricultural

51 Armory / Readiness Center

52 Aviation

53 Fire

54 Food Service

55 Meeting / Legislative

56 Police

57 Port of Entry

58 Visitor Center

59 Religious

60 Museum

61 unassigned

62 Gymnasium

63 Restrooms / Showers

64 Swimming pool / Natatorium

65 Multi-Purpose

66 Theater / Performance

67 Exhibition / Gallery

68 Arena / Performance

69 Recreation - Other

70 unassigned

71 Communications / IT

72 Data Center

73 Shop / Maintenance

74 Storage / Warehouse

75 Utility / Plant

76 Vehicle Storage / Garage

77 Laundry / Other Service

78 Pump / Well / Treatment

79 Greenhouse

80 Hospital / Clinic

81 Public Health Office

82 Health Center

83 Infirmary

84 Morgue

85 Veterinarian

86 unassigned

87 unassigned

88 unassigned

89 unassigned

90 House

91 Dormitory

92 Barracks / Bunkhouse

93 Campsite / Shelter

94 unassigned

95 unassigned

96 Exterior - not inclosed

97 Cultural Site - Historic

98 Special use lease

99 Not Classified



Inventory data requires update on a regular basis to remain accurate and useful

Since introduction on July 30, 2012, ARC has been working to update and correct the building and space data

- ▶ Met with agencies to introduce and explain the inventory (8.12)
- ▶ Distributed inventory information to every agency for their review, validation, update
- ▶ Also collected FTE information at each site
- ▶ Coordinated and assisted agencies to complete information
- ▶ Integrated information from Santa Fe Space Use Assessment

Throughout 2015, we have worked with a team from DoIT, DFA and SHARE to coordinate the inclusion of unique location codes into state employee records

- ▶ The SHARE location coding project is nearing completion, and FTE data will soon be incorporated in the Inventory
- ▶ The location coding project has brought to light many previously unidentified locations
- ▶ SHARE will not provide data for Contractors or Volunteers house in agency facilities



INVENTORY OF FACILITIES AND PROPERTIES

Beta version of the 2014 Facilities and Properties Inventory is operational

Main differences between the 2012 and 2014 update are:

- Addition of FTE information
- Lease detail (dependent on available FMD reports)
- Condition and Valuation information not yet included – both FMD and Risk Management have efforts underway to update this information
- Additional mapping capabilities to differentiate between Owned, Leased and Provided sites



<https://www.arcforms.info/nmfacilities2014/index.php>



INVENTORY APPLICATION

17

Features

- ▶ Facilities
 - ▶ Owned (2,146 records - 2,563 in 2015)
 - ▶ Leased (427 records - 473 prime leases, plus 44 subleases in 2015)
 - ▶ Provided by Counties (127 records - 147 in 2015)
 - ▶ Leased-Purchased (1 record)
- ▶ Land (999 records - 1,007 in 2015)
 - ▶ Owned
 - ▶ Leased
 - ▶ Leased to Others (data not yet available)

Blue - 2012
Red - 2015

3700 in 2012 - now 4,235 total records
(as of September 2015)



On-going efforts

- **Work with GSD / FMD to reconcile questions (agencies given input that differs from GSD / FMD data)**
- **Update process**
 - ▶ GSD/FMD records for Owned and Leased facilities are updated regularly in AiM. GSD provides regular output to ARC, which in turn updates the Statewide Inventory to reflect changes in GSD data (currently on a monthly basis)
 - ▶ AOC provides annual updates for Magistrate Court leased facilities
 - ▶ Other independent agency data requires direct contact for updates (frequency of updates has not been determined)
- **Institutionalizing update process (building and FTE) including training for agency personnel**
- **Improving fidelity of data**
 - Land Data
 - Finer grain facility information
 - FTE data from SHARE
 - Contractor and Volunteer data (from agencies - process TBD)



Home Page - Provides pull-down or button menus





Search Tool - Provides multiple search options



Global Inventory Search

[Search By Use](#)

Filter your search of the NM Facilities tables by any combination of word, department, county, COG region, or site code.

Search for:

Jurisdiction: Branch: Ownership:
Site Code: Building Number:

Use Category: Primary Space Use:
Status 1: Status 2:
Status 3:

Occupant Agency:

Dept:
County: COG Region:

Table Links: [Owned Facilities](#) | [Leased Facilities](#) | [Provided by County to State](#) | [Lease-Purchase Facilities](#)

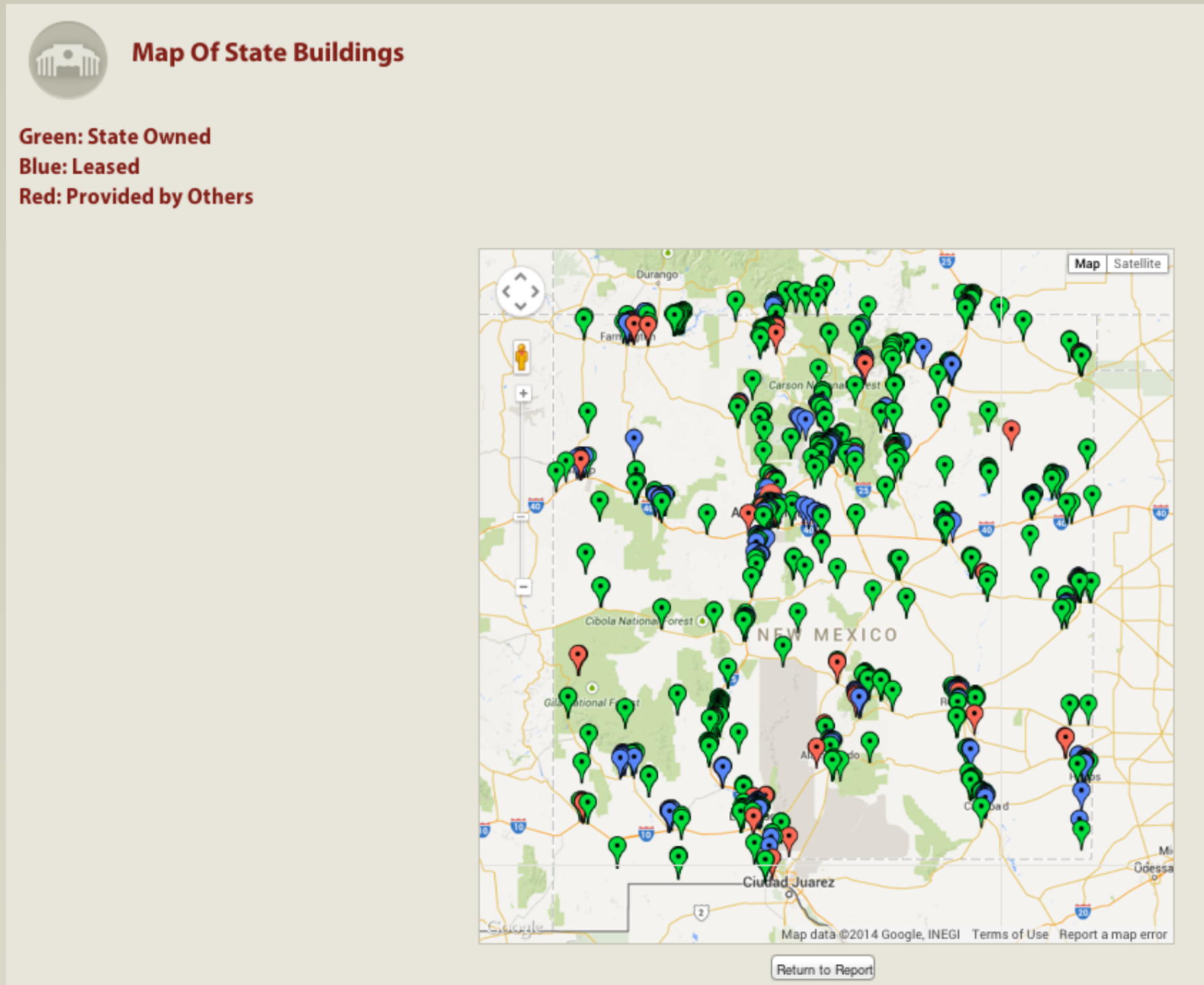


Reporting Tools / Options

- **First Level Reports presented by Purview (you must scroll down to view the entire page)**
 - Under GSD/FMD
 - Not Under GSD/FMD
 - Legislative
 - Judicial
- **Reports now includes FTE summaries for each grouping**
- **Reports can be further sorted by County or by Agency**
- **Maps can be generated for any sort (see next slide)**
- **A Summary Report is provided under “Background”**
- **NOTE: Download to CSV options are in development**



Super Map of State Buildings





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CAPITOL BUILDINGS PLANNING COMMISSION